

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

#5

Applicant: Dr. Michael Abraham, et al. Examiner:  
Serial No.: Group Art Unit:  
Filed: August 27, 2001 Date: August 27, 2001  
For: VACUUM MEASUREMENT DEVICE

1c971 U.S. PRO  
09/940407  
08/27/01

Assistant Commissioner of Patents  
Washington, D.C. 20231

**INFORMATION DISCLOSURE STATEMENT**

Sir:

This invention relates to a device to carry out measurements in the vacuum, for example for quality control in the production of semiconductors, conventional stand alone measuring machines are installed. They are very cost, space and time intensive. To enable a process oriented measurement under optimal conditions, a device with a two part case is proposed that can be moved in a vacuum chamber, whereby one part of the case projects into the vacuum chamber and the other part of the case is located outside the vacuum chamber. The case can receive a measurement system. In addition, an adjusting device, engaging with the case, and a counterpull device, engaging with the second part of the case, are provided.

As authorized and encouraged under 37 C.F.R. §1.97-1.99, applicant hereby cites as a means of complying with the duty of disclosure set forth in 37 C.F.R. §1.56, the following patents and/or documents, copies enclosed, which

the Examiner should consider with respect to the above-identified United States

Patent Application:

U.S. DOCUMENTS		
PATENT/DOCUMENT NO.	DATE	INVENTOR
4,115,736	September 19, 1978	Tracy
4,829,178	May 9, 1989	Waugh
5,046,849	September 10, 1991	Severin et al.

FOREIGN DOCUMENTS		
PATENT/DOCUMENT NO.	DATE	COUNTRY
0 119 679	September 26, 1984	EP
WO 91/16600	October 31, 1991	WIPO

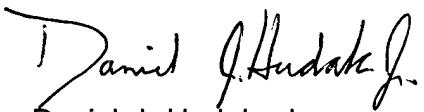
Copies of the publications are included for the express purpose of providing the Patent and Trademark Office with an ample opportunity to evaluate the same and to arrive at an independent assessment of their materiality, if any, with regard to the examination of the application.

In reviewing the enclosed copies of the above publications, the Examiner is requested to ignore any underscoring or highlighting which may appear because such markings may or may not have any relationship to the subject matter of the above-identified application. The copies being submitted with this Information Disclosure Statement are the best copies available at this time.

An examination of the present application considering the above documents is requested.

Respectfully submitted,

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Attorney Docket No.: FMW-KK (N 411)

Form PTO-1449 U.S. Department of Commerce  
Patent and Trademark Office

**LIST OF PRIOR ART CITED BY APPLICANT**

(Use several sheets if necessary)

Atty. Docket No.: Serial No.:

FMW-KK (N 411)

Applicant:  
Dr. Michael Abraham et al.Filing Date:  
August 27, 2001

Group:

JC97109-5  
09/940407  
08/27/01**U.S. PATENT DOCUMENTS**

Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing date if appropriate
	AA	4,115,736	September 19, 1978	Tracy			
	AB	4,829,178	May 9, 1989	Waugh			
	AC	5,046,849	September 10, 1991	Severin et al.			
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

**FOREIGN PATENT DOCUMENTS**

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	AL	0 119 679	September 26, 1984	EP			
	AM	91/16600	October 31, 1991	WIPO			
	AN						
	AO						
	AP						

**OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)**

	AR		
	AS		
	AT		

EXAMINER

DATE CONSIDERED

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.